A. Permit Certificate

INDUSTRIAL WASTEWATER REUSE PERMIT
LA-000042-04

NELSON RICKS CREAMERY COMPANY, LOCATED AT P.O. BOX 246, REXBURG, ID 83440, AND IN TOWNSHIP 6 NORTH, RANGE 40 EAST, AND SECTION 16, IS HEREBY AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A WASTEWATER REUSE SYSTEM IN ACCORDANCE WITH THE WASTEWATER REUSE RULES (IDAPA 58.01.17) AND WASTEWATER RULES (IDAPA 58.01.16), THE GROUND WATER QUALITY RULE (IDAPA 58.01.11), AND ACCOMPANYING PERMIT, APPENDICES, AND REFERENCE DOCUMENTS. THIS PERMIT IS EFFECTIVE FROM THE DATE OF SIGNATURE AND EXPIRES ON (60 months from issue date).

Greg Eager
Idaho Falls Acting Regional Administrator
Idaho Department of Environmental Quality

Date: Draft

DEPARTMENT OF ENVIRONMENTAL QUALITY
Idaho Falls Regional Office
900 North Skyline, Suite B
Idaho Falls, Idaho 83402
(208) 528-2650

POSTING ON SITE RECOMMENDED

B. Permit Contents, Appendices, and Reference Documents

References

1. Plan of Operation (Operation and Maintenance Manual)
2. Odor Management Plan
3. Buffer Zone Plan

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater Reuse Permit LA-000042-04 and are enforceable as such. This permit does not relieve Nelson Ricks Creamery Co., hereafter referred to as the permittee, from responsibility for compliance with other applicable federal, state or local laws, rules, standards or ordinances.

C. Abbreviations, Definitions

Ac-in.	Acre-inch: the volume of water or wastewater to cover 1 acre of land to a depth of 1 inch; equal to 27,154 gallons.
BMP or BMPs	Best Management Practices
COD	Chemical Oxygen Demand
DEQ or the Department	Idaho Department of Environmental Quality
Director	Director of the Idaho Department of Environmental Quality, or the Directors Designee, i.e. Regional Administrator
ET	Evapotranspiration – loss of water from the soil and vegetation by evaporation and by plant uptake (transpiration)
GS	Growing Season : April 01 through October 31 (214 days)
GW	Ground Water
GWQR	IDAPA 58.01.11 "Ground Water Quality Rule"
Guidance	*Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater*, DEQ. Located online at: http://www.deq.idaho.gov/water/permits_forms/permitting/guidance.cfm
HLRgs	Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to reuse hydraulic management units during the growing season. The HLRgs limit is specified in Section F - *Permit Limits and Conditions.*
HLRngs	Non-Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to each hydraulic management unit during the non-growing season. The HLRngs limit is specified in Section F - *Permit Limits and Conditions.*
HMU	Hydraulic Management Unit
IWR	Irrigation Water Requirement – any combination of wastewater and supplemental irrigation water applied at rates commensurate to the moisture requirements of the crop, and calculated monthly during the growing season. Calculation methodology for the IWR can be found at the following website: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml. The equation used to calculate the IWR at this website is: IWR = (CU – Pe) / Ei CU is the monthly consumptive use for a given crop in a given climatic area. CU is synonymous with crop evapotranspiration; Pe is the effective precipitation. CU minus Pe is synonymous with the net irrigation requirement (IR); Ei is the irrigation system efficiency. To obtain the gross irrigation water requirement (IWR), divide the IR by the irrigation system efficiency.
IDAPA	Idaho Administrative Procedures Act.
LG	Lagoon
lb/ac*day	Pounds (of constituent) per acre per day
MG	Million gallons (1 MG = 36.827 acre-inches)
MGA	Million gallons annually (per Reuse reporting year)
NGS	Non-Growing Season: November 01 through March 31 (151 days)
NVDS	Non-Volatile Dissolved Solids (= Total Dissolved Solids less Volatile Dissolved Solids)
O&M manual	Operation and Maintenance Manual, also referred to as the Plan of Operation
Reuse	The use of reclaimed wastewater for beneficial uses including, but not limited to, land treatment, irrigation, aquifer recharge, use in surface water features, toilet flushing in commercial buildings, dust control, and other uses.

Reuse Guidance document	Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater, DEQ. Located online at: http://www.deq.idaho.gov/water/permits_forms/permitting/guidance.cfm
Reuse reporting year	The reporting year begins with the non-growing season and extends through the growing season of the following year, typically November 01 – October 31. For example, the 2000 reporting year was November 01, 1999 through October 31, 2000.
SAR	Sodium Absorption Ratio
SI	Supplemental irrigation water applied to the reuse treatment site.
Slow rate land application	Growing season irrigation with wastewater.
Soil AWC	Soil Available Water Holding Capacity - the water storage capability of a soil to a depth at which plant roots will utilize (typically 60 inches or root limiting layer).
SMU	Soil Monitoring Unit
SW	Surface water
TDS	Total Dissolved Solids or Total Filterable Residue
TKN	Total Kjeldahl Nitrogen
TMDL	Total Maximum Daily Load – the sum of the individual waste-load allocations (WLA's) for point sources, Load Allocations (LA's) for non-point sources, and natural background. Such load shall be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety that takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. IDAPA 58.01.02 *Water Quality Standards and Wastewater Treatment Requirements*
Typical Crop Uptake	Typical Crop Uptake is defined as the median constituent crop uptake from the three (3) most recent years the crop has been grown. Typical Crop Uptake is determined for each hydraulic management unit. For new crops having less than three years of on-site crop uptake data, regional crop yield data and typical nutrient content values, or other values approved by DEQ may be used.
USGS	United States Geological Survey
VDS	Volatile dissolved solids
WW	Wastewater applied to the reuse treatment site

D. Facility Information

Legal name of permittee	Nelson Ricks Creamery Co.
Type of wastewater	Cheese processing wastewater
Method of treatment	Slow rate land application of wastewater by flood irrigation
Type of facility	Cheese processor
Facility location	Approximately 2 miles northeast of Rexburg
Legal location	T6N R40E Section 16
County	Madison
USGS quadrangle map	Moody
Soils on site	Annis Silty Clay Loam, Blackfoot Silt Loam
Depth to ground water	20 to 40 feet
Beneficial uses of ground water	Drinking water, irrigation for agriculture, industrial
Nearest surface water	South Fork of the Teton River
Beneficial uses of surface water	Irrigation, recreation, aquatic life
Responsible official mailing address	Mr. Kirk Mackert Nelson Ricks Creamery Co. P.O. Box 246, Rexburg, ID 83440 (208) 356-5900
Facility consultants Mailing address	Mr. Lyle Ford Lyle Ford, Inc. 3858 Brockbank Drive Salt Lake City, Utah 84124 Phone & Fax No. (801) 278-3505

E. Compliance Schedule for Required Activities

The activities in the following table shall be completed on or before the completion date unless modified by the Department in writing.

Compliance Activity Number & Completion Date	Compliance Activity Description
CA-042-01 Within one year of permit renewal	Implement the mitigation measures described in the September 14, 2005 facility Buffer Zone Plan.
CA-042-02 Prior to permit expiration	Perform seepage test on each lagoon in accordance with the latest DEQ procedure. The maximum leakage rate for each lagoon shall be no more than one-quarter (¼ or 0.25) inches per day. If either lagoon is found to be leaking at a rate greater than 0.25 inches per day, the facility, in accordance with a schedule negotiated with and approved by the Director, shall perform one of the following: a. Repair the leak and retest for compliance; b. Drain the lagoon in an approved manner and discontinue its use; or c. Determine the impact of the leaking lagoon on the environment based on modeling and ground water sampling immediately surrounding the lagoons. Any impacts must comply with IDAPA 58.01.11 "Ground Water Quality Rule," and IDAPA 58.01.02, "Water Quality Standards." If the impact does not comply with IDAPA 58.01.11, "Ground Water Quality Rule," and IDAPA 58.01.02, "Water Quality Standards," as determined by DEQ, the facility shall follow either step a or b, above.

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Type of wastewater	Cheese processing
Application site area	60 acres
Application season	Year round
Growing season (GS)	April 1 through October 31 (214 days)
Non-growing season (NGS)	November 1 through March 31 (151 days)
Supervision	The wastewater treatment and application system requires an operator certified in land application.
Reporting year for annual loading rates	November 1 through October 31
Growing Season Maximum Hydraulic Loading Rate (applies to wastewater and supplemental irrigation water).	Growing Season (GS) Hydraulic Loading Rate shall be substantially equal to the Irrigation Water Requirement (IWR) based upon the most current crop-specific evapotranspiration (ETc) data** available from the U.S. Bureau of Reclamation Rexburg, Idaho AgriMet Station (RXGI), available at: www.usbr.gov/pn/agrimet/ETtotals.html. The IWR shall be calculated by dividing the crop-specific ETc, determined above, by the specific irrigation efficiency (Ei) of each HMU as follows: $IWR = ETc/Ei$ **Alfalfa Reference ET (ETr) values shall not be used to calculate IWR.
Non-Growing Season Maximum Hydraulic Loading Rate	9.7 inches per acre and 15.8 million gallons to the total 60 acres.
Runoff	Operate and maintain runoff control structures in accordance with the O&M manual.
Livestock grazing	Grazing is not allowed at this facility.
Ground water quality	Ground water quality shall be in compliance with the Ground Water Quality Rule (GWQR), IDAPA 58.01.11.
Maximum COD loading	50 pounds / acre-day seasonal average for growing season. 25 pounds / acre-day seasonal average for the non-growing season.
Maximum nitrogen loading	150% of typical crop uptake (see definition) from all sources including waste solids and supplemental fertilizers.
Maximum phosphorus loading	No maximum. DEQ reserves the right to re-open this permit for inclusion of phosphorous limits.
Construction plans	Prior to construction or modification of all wastewater facilities associated with the reuse system or expansion, detailed plans and specifications shall be reviewed and approved by DEQ. Within 30 days of completion of construction, the permittee shall submit as-built plans to DEQ or submit a certification letter stating that all construction was done in substantial compliance with DEQ approved plans and specifications.

Category	Permit Limits and Conditions
Buffer zones and wellhead protection	All buffer zones must comply with, at minimum, local zoning ordinances. Other minimum buffer zones are as follows: 300 ft from reuse site and inhabited dwellings[1] 50 ft from reuse site and areas accessible by the public[1] 100 ft from reuse site and permanent and intermittent surface water[1] 50 feet from reuse site and irrigation ditches and canals[1] 500 feet from reuse site and private water supply wells[1] 1000 feet from reuse site and public water supply wells[1] Berms and other BMPs shall be used to protect the well head of on-site wells. [1] 1) After the mitigation measures specified in the approved 2005 Buffer Zone Plan have been implemented by NRC and accepted by DEQ, the buffer zones specified in the 2005 Buffer Zone Plan shall be applicable.
Supplemental irrigation water protection	For systems with wastewater and fresh irrigation water interconnections, DEQ-approved backflow prevention devices are required.
Odor management	The wastewater treatment plant, reuse facilities, and other operations associated with the facility shall not create a public health hazard or nuisance conditions including odors. These facilities shall be managed in accordance with a DEQ approved Odor Management Plan.
Fencing and Posting	Fencing and posting are required according the approved Buffer Zone Plan.
Allowable crops	Crops grown for human consumption are not allowed.

G. Monitoring Requirements

The Permittee is allowed to apply wastewater and treat it on a reuse site as prescribed in the table below and in accordance with all other applicable permit conditions and schedules.

1) Appropriate analytical methods, as given in the *Idaho Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater*, or as approved by the Idaho Department of Environmental Quality (hereinafter referred to as DEQ), shall be employed. A description of approved sample collection methods, appropriate analytical methods and companion QA/QC protocol shall be included in the Operation and Maintenance Manual.

2) The permittee shall monitor and measure parameters as stated in the Facility Monitoring Table in this section.

3) Samples shall be collected at times and locations that represent typical environmental and process parameters being monitored.

4) Unless otherwise agreed to in writing by the DEQ, data collected and submitted shall include, but not be limited to, the parameters and frequencies in the Facility Monitoring Table on the following pages. Monitoring is required at the frequency show in the table below if wastewater is applied anytime during the time period shown.

5) Ten (10) soil sample locations shall be selected for each management unit with greater than fifteen acres and Five (5) soil sample locations shall be selected for each management unit with fifteen acres or less. Three (3) soil samples shall be collected at each sample location, one at 0-12 inches, one at 12-24 inches, and one at 24-36 inches. The soil samples collected at each depth shall be composited to yield three (3) samples for analysis from each management unit.

6) Ground Water Monitoring Procedure: Ground Water Monitoring Wells shall be purged a minimum of three casing volumes and/or until field measurements for pH, specific conductance and temperature meet the following conditions: two successive temperature values measured at least five minutes apart are within one degree Celsius of each other, pH values for two successive measurements measured at least five minutes apart are within 0.2 units of each other, and two successive specific conductance values measured at least five minutes apart are within 10% of each other. This procedure will determine when the wells are suitable for sampling for constituents required by the permit. Other procedures, such as low flow sampling, may be considered by DEQ for approval. The static water level shall be measured prior to pumping or sampling for ground water.

7) Surface water sampling guidance: DEQ to review and approve methods, timing and locations for sampling prior to initial sampling event.

8) Annual reporting of monitoring requirements is described in Section H, Standard Reporting Requirements.

9) Monitoring locations are defined in Appendix 1, “Environmental Monitoring Serial Numbers”.

Facility Monitoring Table

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
Daily	Flow meter	Flow of wastewater into reuse system	Volume in million gallons and acre-inches; record monthly and report annually.
	Best estimate from cross section of channel	Supplemental irrigation water	Volume (million gallons and acre-inches) to each HMU, record monthly and report annually.
Monthly	Effluent to reuse	Wastewater quality into reuse system	Chemical Oxygen Demand, Total Kjeldahl Nitrogen, Ammonia-Nitrogen, Nitrite + Nitrate-Nitrogen, Total Phosphorous, Chloride, pH, Electrical Conductivity, Potassium, TDS, VDS, NVDS
	Each HMU	Calculate IWR for each crop type	Volume (million gallons and acre-inches) to each HMU, annual reporting by month.
3 times annually: April, July, October	Ground water monitoring wells listed in Appendix 1	See Note 6	Nitrate-Nitrogen, Total Phosphorous, Total Dissolved Solids, water table elevation, water table depth, total iron, total manganese, chloride, dissolved iron[1], dissolved manganese[1], pH, conductivity, and temperature, submit groundwater contour maps for each sample event with the Annual Report.
Twice per year (Spring, prior to supplemental fertilization; October)	Each soil monitoring unit	See note 5	Electrical Conductivity, Nitrate-Nitrogen, Ammonium Nitrogen, Plant Available Phosphorus, pH, % organic matter, potassium.
Each harvest or cutting	Each HMU	Crop type and yield	Pounds/acre and total pounds per HMU (specify dry or wet moisture basis)
		Plant tissue analysis: composite sample of harvested portion	Nitrate-nitrogen, Total Kjeldahl Nitrogen, Total Phosphorus, ash (dry basis)
		Calculate crop nitrogen, phosphorous, and ash removal	Pounds/acre and total pounds per HMU (dry basis)
Annually	Each HMU	Calculate NGS wastewater loading rate	Million gallons & inches per non-growing season.
		Calculate GS wastewater loading rate	Million gallons & inches per growing season

Frequency	Monitoring Point	Description/Type of Monitoring	Parameters
Annually	Each HMU	Calculate seasonal average COD loading rate (GS and NGS)	Pounds/acre-day
		Calculate wastewater nitrogen loading rate	Pounds/acre-year
		Calculate wastewater phosphorous loading rate	Pounds/acre-year
		Calculate waste-water TDS & NVDS loading rates	Pounds/acre-year
		Report nitrogen and phosphorous fertilizer application rates	Type and pounds/acre-year
First year of permit: May and September (prior to irrigation cessation).	Supplemental irrigation at diversions	Grab sample	Nitrate + Nitrite Nitrogen, Total Phosphorous, Total Dissolved Solids, Volatile Dissolved Solids, Chloride, Total Kjeldahl Nitrogen.

1. Analytical results are required for dissolved iron and/or manganese only if the results for total iron and/or manganese exceed the standards in IDAPA 58.01.11.200.01.b.

H. Standard Reporting Requirements

1.) The Permittee shall submit an Annual Wastewater-Reuse Site Performance Report ("Annual Report") prepared by a competent environmental professional no later than January 31 of each year, which shall cover the previous reporting year. The Annual Report shall include an interpretive discussion of monitoring data (ground water, soils, hydraulic loading, wastewater etc.) with particular respect to environmental impacts by the facility.

2.) The annual report shall contain the results of the required monitoring as described in *Section G. Monitoring Requirements*. If the permittee monitors any parameter more frequently than required by this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the annual report.

3.) The annual report shall be submitted to the Idaho Falls Engineering Manager as well as the Wastewater Program Manager:

Greg Eager, P.E.
Engineering Manager
Idaho Falls Regional Office
900 North Skyline, Suite B
Idaho Falls, ID 83402
208-528-2650

Richard Huddleston, P.E.
Wastewater Program Manager
1410 North Hilton
Boise, ID 83706
208-373-0561

4.) Notice of completion of any work described in *Section E. Compliance Schedule for Required Activities* shall be submitted to the Department within 30 days of activity completion. The status of all other work described in Section E shall be submitted with the Annual Report.

5.) All laboratory reports containing the sample results for monitoring required by *Section G. Monitoring Requirements* of this permit shall be submitted with the Annual Report.

I. Standard Permit Conditions: Procedures and Reporting

1. The permittee shall at all times properly maintain and operate all structures, systems, and equipment for treatment, operational controls and monitoring, which are installed or used by the permittee to comply with all conditions of the permit or the Wastewater Reuse Permit Regulations, in conformance with a DEQ approved, current Plan of Operations (Operations and Maintenance Manual) which describes in detail the operation, maintenance, and management of the wastewater treatment system. This Plan of Operations shall be updated as necessary to reflect current operations.

2. Wastewater(s) or recharge waters applied to the land surface must be restricted to the premises of the application site. Wastewater discharges to surface water that require a permit under the Clean Water Act must be authorized by the U.S. Environmental Protection Agency.

3. Wastewater must not create a public health hazard or nuisance condition as stated in IDAPA 58.01.16.600.03. In order to prevent public health hazards and nuisance conditions the permittee shall:

    a. Apply wastewater as evenly as practicable to the treatment area;
    b. Prevent organic solids (contained in the wastewater) from accumulating on the ground surface to the point where the solids putrefy or support vectors or insects; and
    c. Prevent wastewater from ponding in the fields to the point where the ponded wastewater putrefies or supports vectors or insects.

4. The permittee shall:

    a. Manage the wastewater reuse treatment site as an agronomic operation where vegetative cover is grown and harvested or grazed to utilize the nutrients and minerals in the wastewater, and,
    b. Not hydraulically overload any particular areas of the wastewater reuse treatment site.

5. All waste solids, including dredgings and sludges, shall be utilized or disposed in a manner which will prevent their entry, or the entry of contaminated drainage or leachate therefrom, into the waters of the state such that health hazards and nuisance conditions are not created; and to prevent impacts on designated beneficial uses of the ground water and surface water. The permittee's management of waste solids shall be governed by the terms of the DEQ approved Waste Solids Management Plan, which upon approval shall be an enforceable portion of this permit.

6. If the permittee intends to continue operation of the permitted facility after the expiration of an existing permit, the permittee shall apply for a new permit at least six months prior to the expiration date of the existing permit in accordance with the Wastewater Reuse Permit Regulations and include seepage tests on all lagoons per latest DEQ procedures.

7. The permittee shall allow the Director of the Idaho Department of Environmental Quality or the Director's designee (hereinafter referred to as Director), consistent with Title 39, Chapter 1, Idaho Code, to:

    a. Enter the permitted facility,
    b. Inspect any records that must be kept under the conditions of the permit.
    c. Inspect any facility, equipment, practice, or operation permitted or required by the permit.
    d. Sample or monitor for the purpose of assuring permit compliance, any substance or any parameter at the facility.

8. The permittee shall report to the Director under the circumstances and in the manner specified in this section:

    a. In writing thirty (30) days before any planned physical alteration or addition to the permitted facility or activity if that alteration or addition would result in any significant change in information that was submitted during the permit application process.
    b. In writing thirty (30) days before any anticipated change which would result in non-compliance with any permit condition or these regulations.
    c. Orally within twenty-four (24) hours from the time the permittee became aware of any non-compliance which may endanger the public health or the environment at telephone numbers provided below:
        DEQ Idaho Falls Regional Office: 208-528-2650
        Emergency 24 Hour Number: 1-800-632-8000
    d. In writing as soon as possible but within five (5) days of the date the permittee knows or should know of any non-compliance unless extended by the DEQ. This report shall contain:

        i. A description of the non-compliance and its cause;
        ii. The period of non-compliance including to the extent possible, times and dates and, if the non-compliance has not been corrected, the anticipated time it is expected to continue; and
        iii. Steps taken or planned to reduce or eliminate reoccurrence of the non-compliance.

    e. In writing as soon as possible after the permittee becomes aware of relevant facts not submitted or incorrect information submitted, in a permit application or any report to the Director. Those facts or the correct information shall be included as a part of this report.

9. The permittee shall take all necessary actions to prevent or eliminate any adverse impact on the public health or the environment resulting from permit noncompliance.

10. The permittee shall determine (on an on-going basis) if any noxious weed problems relate to the permitted sites. If problems are present, coordinate with the Idaho Department of Agriculture or the local County authority regarding their requirements for noxious weed control. Also address these control operations in an update to the Operations and Maintenance Manual.

J. Standard Permit Conditions: Modifications, Violation and Revocation

1. The permittee shall furnish to the Director within reasonable time, any information including copies of records, which may be requested by the Director to determine whether cause exists for modifying, revoking, re-issuing, or terminating the permit, or to determine compliance with the permit or these regulations.

2. Both minor and major modifications may be made to this permit as stated in IDAPA 58.01.17.700.01 and 02 with respect to any conditions stated in this permit upon review and approval of the DEQ.

3. Whenever a facility expansion, production increase or process modification is anticipated which will result in a change in the character of pollutants to be discharged or which will result in a new or increased discharge that will exceed the conditions of this permit, or if it is determined by the DEQ that the terms or conditions of the permit must be modified in order to adequately protect the public health or environment, a request for either major or minor modifications must be submitted together with the reports as described in Section I. *Standard Reporting Requirements*, and plans and specifications for the proposed changes. No such facility expansion, production increase or process modification shall be made until plans have been reviewed and approved by the DEQ and a new permit or permit modification has been issued.

4. Permits shall be transferable to a new owner or operator provided that the permittee notifies the Director by requesting a minor modification of the permit before the date of transfer.

5. Any person violating any provision of the Wastewater Reuse Permit Regulations, or any permit or order issued thereunder shall be liable for a civil penalty not to exceed ten thousand dollars ($10,000) or one thousand dollars ($1,000) for each day of a continuing violation, whichever is greater. In addition, pursuant to Title 39, Chapter 1, Idaho Code, any willful or negligent violation may constitute a misdemeanor.

6. The Director may revoke a permit if the permittee violates any permit condition or the Wastewater Reuse Permit Regulations.

7. Except in cases of emergency, the Director shall issue a written notice of intent to revoke to the permittee prior to final revocation. Revocation shall become final within thirty-five (35) days of receipt of the notice by the permittee, unless within that time the permittee request an administrative hearing in writing to the Board of Environmental Quality pursuant to the Rules of Administrative Procedures contained in IDAPA 58.01.23.

8. If, pursuant to Idaho Code 67-5247, the Director finds the public health, safety or welfare requires emergency action, the Director shall incorporate findings in support of such action in a written notice of emergency revocation issued to the permittee. Emergency revocation shall be effective upon receipt by the permittee. Thereafter, if requested by the permittee in writing, a revocation hearing before the Board of Environmental Quality shall be provided. Such hearings shall be conducted in accordance with the Rules of Administrative Procedures contained in IDAPA 58.01.23.

9. The provisions of this permit are severable and if a provision or its application is declared invalid or unenforceable for any reason, that declaration will not affect the validity or enforceability of the remaining provisions.

10. The permittee shall notify the DEQ at least six (6) months prior to permanently removing any permitted reuse facility from service, including any treatment, storage, or other facilities or equipment associated with the reuse site. Prior to commencing closure activities, the permittee shall: a) participate in a pre-site closure meeting with the DEQ; b) develop a site closure plan that identifies specific closure, site characterization, or cleanup tasks with scheduled task completion dates in accordance with agreements made at the pre-site closure meeting; and c) submit the completed site closure plan to the DEQ for review and approval within forty-five (45) days of the pre-site closure meeting. The permittee must complete the DEQ approved site closure plan.

Appendix 1: Environmental Monitoring Serial Numbers

Hydraulic Management Units

Serial Number	Description	Acres
MU-04201	Land application site	60

Wastewater Sampling Points

Serial Number	Description
WW-04201	Grab sample of secondary pond effluent at weir

Soil Monitoring Units

Serial Number	Description	Associated HMU
SU-04201	60 acre land application site	MU-04201

Lagoons

Serial Number	Description
LG-04201	Aerated lagoon No. 1 (primary lagoon)
LG-04202	Aerated lagoon No. 2 (secondary lagoon)

Ground Water Monitoring

Serial Number	Description	Location
GW-04201	No. 1; NE well; no longer used	Up gradient
GW-04202	No. 2; NW well; no longer used	Up gradient
GW-04203	No. 3; W well; no longer used	Down gradient
GW-04204	No. 4; SW well; no longer used	Down gradient
GW-04205	No. 5; SE well; no longer used	Down gradient
GW-04206	MW-1, NE corner of land application field	Up gradient
GW-04207	MW-2, NW corner of land application field	Up gradient
GW-04208	MW-3, W of lagoons along 1700 East Street	Down gradient
GW-04209	MW-4, S border of land application field	Down gradient

Appendix 2: Site Maps